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Weather Bureau

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Nebr. Dept. of Agr. & Inspection
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and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 3-26-57

Week Ending 3-23-57

WEATHER Temperatures averaged near normal, with rather cold weather at the beginning and again at the close of the week, and rather warm weather during the middle. Very heavy wet snow fell over the southeastern and extreme east-central portions of the State over the week-end, and moderate to heavy snow over the Panhandle and the south-central portions. The southwest received light to moderate snow, but there was only light precipitation in the north central and northeast. The snow drifted badly over the central and western portions of the State, but much of it was too wet and sticky to drift in the southeast and east-central.

CROPS Prospects for 1957 crops brightened considerably following another week-end of rains and heavy snow in many sections of the state. Winter wheat prospects were improved in the eastern half of the state with surface soils being replenished with moisture. Precipitation was lighter in the western part of the state, but here also prospects were better as soil blowing was reduced. Relief was light in some parts of the south central and south western districts. The north-western part of the Sandhills missed the heavy snows that fell along the northern part of the state.

Subsoil moisture supplies are well below normal. More than the usual amount of rainfall will be required to rebuild these depleted reserves and assure favorable crops. Nevertheless, the rains since mid-March have brought wide-spread relief, as many sections received two inches or more of equivalent rainfall. Generally, soil penetration was excellent with little runoff. The moisture was of material benefit to pastures and hay fields.

While varying progress has been made in preparing land for spring crops, only a small percentage of spring seeding of oats, barley and spring wheat was completed before the week-end rains. Condition of the small acreage of irrigated wheat is excellent. Summer fallow wheat in a number of south western and Panhandle counties is promising, but not uniformly so.

LIVESTOCK Feeding requirements were increased as heavy snows halted use of ranges and pastures. A few storm losses of new born stock and baby chicks have been reported, but in general losses have been light. Litter sizes continue above average. Calving is well underway. Fortunately, the snowstorms and blizzards were of short duration and severe low temperatures were not experienced.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 25, 1957

| | | |
|-------------------|-------------------|------------------|
| Eastern Division | Central Division | Western Division |
| Grand Island 1.20 | Burwell | Chadron 0.53 |
| Lincoln 2.25 | North Platte 0.55 | Imperial 0.18 |
| Norfolk 0.29 | Valentine 0.13 | Scottsbluff 0.46 |
| Omaha 2.17 | | Sidney 0.60 |
| Sioux City 0.30 | | |

PRECIPITATION MAP FOR WEEK ENDING MARCH 22, 1957

Underscored
Reports
Unofficial

| | | March 19th | | 20th | | 21st | | 22nd | | 23rd | | 24th | | 25th | |
|-----|--------------|---------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 45 | 20 | 54 | 20 | 69 | 37 | 69 | 34 | 35 | 27 | 36 | 17 | 40 | 13 |
| | Scottsbluff | 54 | 19 | 60 | 24 | 66 | 31 | 66 | 32 | 43 | 24 | 34 | 22 | 37 | 15 |
| | Sidney | 39 | 19 | 57 | 24 | 62 | 31 | 57 | 34 | 37 | 24 | 29 | 22 | 32 | 24 |
| NC | Burwell | 29 | 15 | -- | -- | -- | -- | -- | 31 | -- | 32 | -- | -- | -- | -- |
| | Valentine | 31 | 21 | 47 | 24 | 66 | 31 | 63 | 30 | 42 | 32 | 33 | 26 | 34 | 30 |
| NE | Norfolk | 33 | 17 | 37 | 23 | 54 | 34 | 53 | 27 | 43 | 36 | 44 | 37 | 40 | 32 |
| | Sioux City | 25 | 26 | 36 | 23 | 54 | 35 | 50 | 33 | 48 | 37 | 40 | 39 | 43 | 33 |
| CEN | Grand Island | 34 | 25 | 46 | 29 | 59 | 40 | 52 | 35 | 40 | 32 | 38 | 34 | 37 | 32 |
| EO | Lincoln | 48 | 29 | 47 | 32 | 56 | 43 | 50 | 37 | 43 | 29 | 42 | 34 | 41 | 29 |
| | Omaha | 38 | 28 | 41 | 26 | 53 | 27 | 50 | 32 | 44 | 33 | 48 | 36 | 43 | 27 |
| SW | Imperial | 44 | 14 | 61 | 19 | 64 | 26 | 55 | 30 | 36 | 29 | 31 | 24 | 31 | 25 |
| | North Platte | 34 | 17 | 50 | 24 | 66 | 31 | 56 | 29 | 39 | 31 | 33 | 26 | -- | -- |

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